

8103

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA1728SO

This Certificate issued to **Teledyne Battery Products**
840 W. Brockton Avenue
Redlands, California 92374

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part noted of the Federal Aviation Regulations.*

*Certification basis is set forth in the applicable Type Certificate Data Sheet

Original Product Type Certificate Number: A8EA A23SO
Make: Piper Aircraft Corporation
Model: PA-31T/-31T1/-31T2 Series PA-42/-42-720 Series

Description of Type Design Change: Replace existing nickel-cadmium batteries with Teledyne Battery Products G-6381E and G-6381ES in accordance with the FAA approved Master Parts List No. TBP-CHY-P-1, dated March 20, 1985, or later FAA approved revisions. Teledyne Batteries G-6381E and G-6381ES can also replace existing nickel-cadmium batteries in accordance with the FAA approved Master Data List Document No. 1728-2, revision IR, dated April 24, 2001, or later FAA approved revisions.

For G-6381E or G-6381ES batteries, FAA Approved Pilots Operating Handbook Supplement and Airplane Flight Manual Supplement, document no. 1728-5A, dated April 23, 2001, or later FAA approved revisions, is required as part of this STC.

For G-6381E Battery, FAA Approved Airplane Flight Manual Supplement dated March 20, 1985, is a required part of this STC.

Limitations and Conditions: The approval of this installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of application: December 12, 1984

Date of issuance: March 20, 1985

Date reissued: April 29, 1996

Date amended: May 4, 2001

By direction of the Administrator



[Signature]
(Signature)

Project Manager, Systems & Equipment Branch
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.